

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("solidwithoxidewithfuelwithstackwithcell").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/23 15:49
L2	898	solid with oxide with fuel with stack with cell	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2010/07/23 15:49
L3	1793	solid with oxide with fuel with stack with cell	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 15:49
L4	49	l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 16:07
L5	1	428/317.9 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 16:27
L6	20	("4390583" "4568594" "4650621" "4828774" "5041321" "5078818" "5080963" "5102745" "5106790" "5198282" "5304330" "5468358" "5512351" "5552049" "5589441" "5955177" "5990027" "5993905").PN. OR ("6902798").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/23 16:27
L7	1	428/311.11 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 16:28

L8	1	428/311.51 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/23 16:28
L9	1	428/311.51 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:28
L10	1	428/312.6 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:28
L11	1	428/312.8 and l3 and (seal or gasket) and fiber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/23 16:28
L12	1	("20040135324").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/23 16:43
S1	1	((("5405571") or ("2002-0024185")).PN.	USPAT; USOCR	OR	OFF	2007/01/23 18:16
S2	0	("2002-0024185").PN.	USPAT; USOCR	OR	OFF	2006/03/01 19:41
S3	0	("2002-0024185").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:41
S4	1156	Ghosh.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:41
S5	4420251	Ghosh, et al.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:42
S6	1	"20020024185".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/01 19:42
S7	73	416/241B and seal and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 16:50

S8	48	416/241B.ccls. and seal and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:27
S9	2	("2002/0024185").URPN.	USPAT	OR	OFF	2006/03/02 17:36
S10	23	("20020024185" "3468712" "3484298" "3530005" "4597170" "4767518" "5035962" "5037525" "5300370" "5316644" "5385792" "5527363" "5629103" "5676806" "5683828" "5770327" "5776624" "5858567" "5858569" "5863671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 17:36
S11	0	416/241B.ccls. and seal and (pores or dense or density or pourous or porosity) and (35-45)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 13:54
S12	0	416/241B.ccls. and seal and (prefired adj3 porosity) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S13	0	416/241B.ccls. and seal and (fired adj3 porosity) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S14	0	416/241B.ccls. and seal and (prefired) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S15	16	416/241B.ccls. and seal and (prefired or sintered) and (pores or dense or density or pourous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 14:28
S16	2	("2002/0024185").URPN.	USPAT	OR	OFF	2006/03/04 15:12
S17	11	("20020024185" "20030012997" "4910100" "5532072" "5549983" "5811202" "6045935" "6132895" "6361892" "6406807" "6444339").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:32
S18	62	428/312.2 and seal and (dense or density or pores or porous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:38
S19	1	"428"/\$.ccls. and seal and (dense or density or pores or porous or porosity) and (tape adj2 casting) and sinter and (pre adj fired)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:56
S20	0	"428"/\$.ccls. and (seal adj2 unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting) and sinter and (pre adj fired)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:57
S21	0	"428"/\$.ccls. and (seal adj2 unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:57
S22	0	"428"/\$.ccls. and (seal with unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:58
S23	0	"428"/\$.ccls. and (seal same unsintered) and (dense or density or pores or porous or porosity) and (tape adj2 casting)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 15:58
S24	15	"428"/\$.ccls. and (seal same unsintered) and (dense or density or pores or porous or porosity)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:01
S25	71	Brule.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:13

S26	0	("2004/0135324").URPN.	USPAT	OR	OFF	2006/03/04 16:05
S27	0	("2004/0135324").URPN.	USPAT	OR	OFF	2006/03/04 16:05
S28	0	("2004/0104544").URPN.	USPAT	OR	OFF	2006/03/04 16:07
S29	0	(Brule.in.) and ("chahal.in") and (tang.in.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14
S30	0	(Brule.in.) and ("chahal.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14
S31	0	("chahal.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:14
S32	0	("zhang.in")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S33	11075	Zhang.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S34	1	Zhang.in. and (Brule.in.)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:15
S35	30	("3634113" "4005989" "4180484" "4209348" "4321310" "4321311" "4507394" "4585481" "4880614" "4895201" "4897315" "4927714" "4936745" "5008221" "5073433" "5262245" "5346563" "5514482" "5538796" "5687679" "5705231" "5780157" "6117200" "6117560" "6177200" "6183884" "6187453" "6500283" "6582834" "RE32121").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 16:57
S36	34	(Fuel adj2 cell) and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:11
S37	844	277/650.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:11
S38	0	277/650.ccls. and (Fuel adj2 cell) and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:12
S39	0	277/650.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and (pre-fired or fired)and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:12
S40	3	277/650.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:16
S41	10	"277"/\$.ccls. and (gas adj2 seal) and (pores or porosity or density or dense) and binder	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:19
S42	26	"277"/650.ccls. and (gas adj2 seal)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:19
S43	11	"277"/650.ccls. and (gas adj2 seal) and (pores or porosity or dense or density)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/04 17:20

S44	2830	Moody.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 15:05
S45	1	Moody.in. and dorcas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/16 15:05
S46	353	428/312.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:17
S47	1	S46 and "gas seal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:17
S48	57	S46 and seal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:17
S49	52	S46 and seal and (pore or porous)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18
S50	53	S46 and seal and (pore or porous or porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18

S51	20	S46 and seal and (pore or porous or porosity) and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:18
S52	12	S46 and seal and (pore or porous or porosity) and binder and (fiber or fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:19
S53	5	S46 and seal and (pore or porous or porosity) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:27
S54	14	(Gas adj1 seal) and (pore or porous or porosity) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:30
S55	8	S54 and (percent or percentage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/23 18:31
S56	353	428/312.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:41
S57	3	S56 and seal and ((increase or increased or increasing or great or greater) with (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:30

S58	79	(gas with seal) and ((increase or increased or increasing or great or greater) with (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S59	62	(gas with seal) and ((increase or increased or increasing or great or greater) near4 (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S60	1	(gas with seal) and ((increase or increased or increasing or great or greater) near4 (pore or porous or porosity)) and binder and (fiber or fibers) and (ceramic with powder) and (fire or fired)and unfired	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:31
S61	104	S56 and (porous or porosity or pore) with (increase or increasing or increased)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:42
S62	7	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:47
S63	3	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and binder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:48
S64	3	S56 and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 09:52

S65	34	(gas with seal) and (porous or porosity or pore) with (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:42
S66	1	("5824220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 10:39
S67	70	(gas with seal) and (porous or porosity or pore) and (increase or increasing or increased) and (ceramic adj2 (fiber or fibers))and (ceramic adj2 powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 10:42
S68	2	((("6605316") or ("5834108")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/27 18:33
S69	353	428/312.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:18
S70	1	S69 and "gas seal"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:18
S71	1	S69 and "gas seal" and (pore or porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:19
S72	0	S69 and "gas seal" and (pore or porosity) and ceramic and (fiber or fibers or filaments) and (powder) and (binder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:20

S73	0	S69 and "gas seal" and (pore or porosity) and ceramic and (fiber or fibers or filaments) and (powder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:20
S74	1	S69 and "gas seal" and (pore or porosity) and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:21
S75	234	"gas seal" and (pore or porosity) and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 09:21
S76	74	"gas seal" and (pore or porosity) and ceramic and (percent or percentage or "%") and powder	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:04
S77	34	"gas seal" and (pore or porosity) and ceramic and (percent or percentage or "%") and powder and (fiber or fibers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 11:24
S78	0	("WO2002046122").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 10:11
S79	3	("2002046122").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 10:11

S80	452	chartier.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 10:12
S81	50	chartier.in. and ceramic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 10:12
S82	17	chartier.in. and ceramic and (pores or porosity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 10:13
S83	0	(60/319811).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/29 11:25
S84	0	(60/319811).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 11:28
S85	2	("0162931").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 11:28
S86	2	("2001162931").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 11:29

S87	2	((("2001162931" or ("22020143"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 11:30
S88	0	("sealandceramicandporousorporosityandpowderandfiber").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/29 16:51
S89	2321	seal and (porosity or porous)and(ceramic with (powder or fiber)) and percent	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 16:53
S90	667	seal and (porosity or porous)and(ceramic with (powder or fiber)) and percent.clm.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 16:53
S91	1137	seal and (porosity or porous)and(ceramic adj2 (powder or fiber)) and percent	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 16:54
S92	306	seal and (porosity or porous)and(ceramic adj2 (powder or fiber)) and percent.clm.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 16:54
S93	11	(gas adj1 seal) and (porosity or porous)and(ceramic adj2 (powder or fiber)) and percent.clm.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 16:56
S94	7	(gas adj1 seal) and (porosity or porous)and(ceramic adj2 (powder and fiber)) and (percent or percentage)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 17:05
S95	132	seal and (porosity or porous)and(ceramic adj2 (powder and fiber)) and (percent or percentage)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 17:06
S96	108	seal and porosity and(ceramic adj2 (powder and fiber)) and (percent or percentage)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 17:06
S97	17	seal and porosity and(ceramic adj2 (powder and fiber)) and (percent or percentage).clm.	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/29 17:08

S98	98	seal and porosity and (ceramic adj2 (powder and fiber)) and (percent or percentage) and (alumina or zirconia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 17:09
S99	24	seal and porosity and (ceramic adj2 (powder and fiber)) and (percent or percentage) and (alumina or zirconia).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 17:13
S100	92	seal and porosity and (ceramic adj2 (powder and fiber)) and (percent or percentage) and (alumina or zirconia) and (firing or fired or sintered or sintering)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 17:14
S101	11	seal and porosity and (ceramic adj2 (powder and fiber)) and (percent or percentage) and (alumina or zirconia) and (firing or fired or sintered or sintering). ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 17:24
S102	23	seal and (ceramic adj2 (powder and fiber)) and (porosity near4 (percent or percentage)) and (alumina or zirconia) and (firing or fired or sintered or sintering)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 08:49
S103	23	seal and (ceramic adj2 (powder and fiber)) and (porosity near4 (percent or percentage)) and (alumina or zirconia) and (firing or fired or "pre-sintered" or "pre-sintering" or "binder burnout")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:41
S104	24	seal and (ceramic adj1 powder) and (ceramic adj1 fiber) and (porosity same (percent or percentage)) and (alumina or zirconia) and (firing or fired or "pre-sintered" or "pre-sintering" or "binder burnout")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:39

S105	1	seal and ((ceramic adj1 powder) near3 (ceramic adj1 fiber)) and (porosity same (percent or percentage)) and (alumina or zirconia)and (firing or fired or "pre-sintered" or "pre-sintering" or "binder burnout")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 09:43
S106	24	(seal or "gas seal") and(ceramic adj1 powder) and (ceramic adj1 fiber) and (porosity with(percent or percentage)) and (alumina or zirconia)and (firing or fired or "pre-sintered" or "pre-sintering" or "binder burnout" or sinter or sintered)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 10:41
S107	5	((("4777153") or ("4883497") or ("5762737") or ("5846664") or ("5902429"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 11:16
S108	0	S107 and porosity and ceramic and powder and fiber	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/01/30 11:16
S109	5	S107 and porosity and ceramic	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/01/30 12:03
S110	5	S107 and porosity and ceramic and powder	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/01/30 11:17
S111	1	S107 and porosity and ceramic and powder and seal	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/01/30 11:29
S112	2	S107 and porosity and ceramic and percentage	US-PGPUB; USPAT; USOCR; FPRS	OR	OFF	2007/01/30 11:51
S113	2	S107 and porosity and ceramic and percentage and (oxidation or presintering or sintering or sintered)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/30 11:52
S114	1578	porosity and ceramic and ("pre-sintered" or oxidized or fired or sintered)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:09
S115	2	porosity and ceramic and ("pre-sintered" or oxidized or fired or "binder-burnoff") and (percent or percentage) and (alumina or zirconia)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:05
S116	7	porosity and ceramic and ("pre-sintered" or oxidized or fired or "binder-burnoff" or sinter)and (percent or percentage) and (alumina or "zirconia")	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:05

S117	20297	porosity and ceramic and ("pre-sintered" or oxidized or fired or sintered)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:09
S118	7705	porosity and ceramic and ("pre-sintered" or oxidized or fired or sintered) and (percent or percentage)and (alumina or "zirconia")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:10
S119	7717	porosity and ceramic and ("pre-sintered" or "presintered" or "noncompletely sintered" or oxidized or fired or sintered) and (percent or percentage)and (alumina or "zirconia")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:11
S120	5727	porosity and ceramic and ("pre-sintered" or "presintered" or "incomplete sintering" or oxidized or fired) and (percent or percentage)and (alumina or "zirconia")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:12
S121	1692	porosity and ceramic and ("pre-sintered" or "presintered" or "incomplete sintering" or oxidized or fired) and (percent or percentage)and (alumina or "zirconia") and (seal or (gas adj1 seal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:12
S122	65	porosity and ceramic and ("pre-sintered" or "presintered" or "incomplete sintering" or oxidized or fired) and (percent or percentage)and (alumina or "zirconia") and (seal or (gas adj1 seal)) and (ceramic adj1 powder) and (ceramic adj1 fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 12:22
S123	12	ceramic and ("pre-sintered" or "presintered" or "incomplete sintering" or oxidized or fired) and (porosity adj2(percent or percentage)) and (alumina or "zirconia") and (seal or (gas adj1 seal)) and (ceramic adj1 powder) and (ceramic adj1 fiber)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/30 15:08

S124	1	("5824220").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 15:08
S125	1	("5439627").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/30 16:04
S126	0	S125 and ceramic and tape and fiber and powder and seal	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/30 16:04
S127	1	S125 and ceramic and tape and fiber and powder	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/30 16:06
S128	0	S125 and ceramic and tape and (ceramic adj1 fiber) and (ceramic adj1 powder)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/30 16:06
S129	0	S125 and ceramic and tape and (ceramic adj3 fiber) and (ceramic adj3 powder)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/01/30 16:06
S130	82652	gas with seal	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:16
S131	5897	S130 and alumina	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 13:57
S132	1142	S130 and alumina and porosity	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 13:57
S133	701	S132 and (fired or sintered)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 13:57
S134	62	S132 and ((fired or sintered) with (percent or "%"))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 13:58
S135	71	((gas adj2 seal) with (alumina or zirconia))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:29
S136	383	((gas adj2 seal) same (alumina or zirconia))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:17
S137	158	((gas adj2 seal) same (alumina or zirconia)) and (porosity or density)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:17

S138	19	((gas adj2 seal) same (alumina or zirconia)) and ((porosity or density) with (percent or percentage))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:22
S139	12	((gas adj2 seal) same (alumina or zirconia)) and ((porosity or density) with (percent or percentage)) and (fire or fired or sinter or sintered)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:23
S140	78	((gas adj2 seal) with (alumina or zirconia or ("al.sub.2 O.sub.3")))	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:30
S141	18	((gas adj2 seal) with (alumina or zirconia or ("al.sub.2 O.sub.3"))) and porosity	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/09/12 14:30
S142	1	("5098871").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 09:53
S143	482	(seal or tape) and (fire or fired) and porosity and (ceramic near3 fiber) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:13
S144	83455	"384"/\$.cols.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:16
S145	0	S143 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:16
S146	758	(seal or tape) and (fire or fired or sinter or sintered) and porosity and (ceramic near3 fiber) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:17

S147	0	S146 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:18
S148	285315	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:18
S149	174	S148 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 11:18
S150	489	(seal) and (fire or fired or sinter or sintered) and porosity and (ceramic near3 fiber) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 19:23
S151	285315	"428"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 19:24
S152	97	S150 and S151	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/27 19:24
S153	1	("20040135324").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/30 12:13
S154	1	("20040135324").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/16 11:20
S155	1	("4933309").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/02 15:54

S156	888	(seal or tape) and (fire or fired or sinter or sintered) and porosity and (ceramic near3 fiber) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter)) and (coated or uncoated or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/17 15:25
S157	205	"428"/\$.cols. and(seal or tape) and (fire or fired or sinter or sintered) and porosity and (ceramic near3 fiber) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter)) and (coated or uncoated or coating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/17 15:25
S158	92	"428"/\$.cols. and(seal or tape) and (fire or fired or sinter or sintered) and porosity and ((ceramic near3 fiber) same (coated or uncoated or coating)) and (ceramic with (powder or particle)) and (size or diameter or (micro near2 meter))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/17 15:26

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